

RAW SEQUENCE LISTING

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Application Serial Number: 101731, 961
Source: IPW6
Date Processed by STIC: 11-17-04

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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/731,961

DATE: 11/17/2004

TIME: 12:18:20

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 Output Set: N:\CRF4\11172004\J731961.raw

3 <110> APPLICANT: Voellmy, Richard W.
 5 <120> TITLE OF INVENTION: VIRAL VECTORS WHOSE REPLICATION AND, OPTIONALLY, PASSENGER
 GENE
 6 ARE CONTROLLED BY A GENE SWITCH ACTIVATED BY HEAT IN THE PRESENCE
 7 OR ABSENCE OF A SMALL MOLECULE REGULATOR
 9 <130> FILE REFERENCE: Replicating virus
 11 <140> CURRENT APPLICATION NUMBER: 10/731,961
 12 <141> CURRENT FILING DATE: 2003-12-10
 14 <150> PRIOR APPLICATION NUMBER: 09/939,161
 15 <151> PRIOR FILING DATE: 2001-08-24
 17 <150> PRIOR APPLICATION NUMBER: 60/191,580
 18 <151> PRIOR FILING DATE: 2000-03-23
 20 <160> NUMBER OF SEQ ID NOS: 4
 22 <170> SOFTWARE: PatentIn version 3.3
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 6621
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: pShuttle transfer vector
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 37 gatgttgc当地 gtgtggcgga acacatgtaa gcgcacggatg tggcaaaagt gacgttttg 180
 39 gtgtgc当地 gtgtacacag gaagtgc当地 ttttgc当地 gttttaggc当地 gatgttgc当地 240
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185 tgacgctcag	tggAACgaaa	actcacgtt	aggattttg	gtcatgagat	tatcaaaaag	4620
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387	caccatttag	tttaaaccgg	ctgatcagcc	tcgactgtgc	cttctagtt	ccagccatct	3720
389	gttggggcc	cctcccccgt	gccttccttgc	accctggaaag	gtgccactcc	cactgtcctt	3780
391	tcctaataaa	atgaggaaat	tgcatcgat	tgtctgagta	ggtgtcattc	tattctgggg	3840
393	ggtgggggtgg	ggcaggacag	caagggggag	gattgggaag	acaatagcag	gcatgctggg	3900
395	gatgcgggtgg	gctctatggc	ttctgaggcg	gaaagaacca	gctggggctc	taggggtat	3960
397	ccccacgcgc	cctgtacgg	cgcattaa	gcgcgggtg	ttgtggttac	gcccagcgtg	4020
399	accgctacac	ttgcagcgc	cctagcgc	gctccttgc	ctttcttccc	ttccttctc	4080
401	gccacgttcg	ccggcttcc	ccgtcaagct	ctaaatcg	ggctccctt	agggttccga	4140
403	tttagtgc	tacggcac	cgacccaaaa	aaacttgatt	agggtgatgg	ttcacgtagt	4200
405	gggcacatcgc	cctgatagac	ggtttttgc	ccttgcacgt	tggagtccac	gttctttaat	4260
407	agtggactct	tgttccaaac	tggaaacaaca	ctcaacccta	tctcggtcta	ttctttgtat	4320
409	ttataaggga	tttgcgc	ttcggcctat	tggtaaaaa	atgagctgat	ttaacaaaaaa	4380
411	tttaacgcga	attaattctg	tggaaatgt	gtcagtt	gtgtggaaag	tccccaggct	4440
413	ccccagcagg	cagaagtatg	caaagcatgc	atctcaatta	gtcagcaacc	aggtgtggaa	4500
415	agtccccagg	ctccccagca	ggcagaagta	tgcaaagcat	gcatctcaat	tagtcagcaa	4560
417	ccatagtc	cccccta	ccgc	cccccta	tccgccc	ccgt	4620
419	ctccgcccc	tggctacta	attttttta	tttatgcaga	ggccgaggcc	gcctctgcct	4680
421	ctgagctatt	ccagaagtag	tgaggaggct	tttttgagg	cctaggctt	tgcaaaaaagc	4740
423	ccccgggagc	ttgtatatcc	atttcgat	ctgatcagca	cgtgtgaca	attaatcatc	4800
425	ggcatagtagat	atcgcatag	tataatacga	caaggtgagg	aactaaacca	tggcaagtt	4860
427	gaccagtgcc	gttccgg	tcaccgcgc	cgacgtcg	ggagcgg	agttctggac	4920
429	cgaccggctc	gggttctccc	gggacttcgt	ggaggacac	ttcgcgg	tggccggg	4980
431	cgacgtgacc	ctgttcatca	g	ggaccagg	gtgcgg	aca	5040
433	ctgggtgtgg	gtgcgg	tggacgagct	gtacgg	tggcggagg	tcgtgtccac	5100
435	gaacttccgg	gacgcctccg	ggccggccat	gaccgagatc	ggcgg	cgtgggg	5160
437	ggagttcgcc	ctgcgcgacc	ggccggccaa	ctgcgtgcac	ttcgtgg	aggagcagga	5220
439	ctgacacgt	ctacgagatt	tgcattccac	cgccgcctc	tatgaaaggt	tggcttcgg	5280
441	aatcg	cgggacgc	gtggat	cctccag	ggggatct	tgctggagtt	5340
443	ttcgcccac	cccaacttgc	ttattgc	ttataatgt	tacaataaa	gcaatagcat	5400
445	cacaat	acaaataaa	cattttt	actgcatt	agttgtgg	tgtccaaact	5460
447	catcaatgt	tcttatcat	tctgtata	gtcgcac	agctagagct	tggcgtat	5520
449	atggtcatag	ctgttcc	tgtgaaat	ttatcc	acaattcc	acaacatacg	5580
451	agccggaa	ataaaatgt	aagcctgg	tgcct	gtgagct	tcacattaa	5640
453	tgcgttgc	tcactgccc	cttcc	ggaaac	tcgtgc	tgcattaa	5700
455	aatcg	cgccgg	gaggcgg	cgat	cgctt	cttcc	5760
457	cactgact	ctgcgtc	tcgttgc	cgccg	gtatc	actcaaaggc	5820
459	gtaatacgg	ttatcc	aatcagg	taacgc	aagaacat	gagaaaagg	5880
461	ccag	ccagg	gtaaaa	cg	gcgtt	ttcc	5940
463	ccccctgac	gagcatcaca	aaaatcgac	ctca	agg	ggc	6000
465	actataaaga	taccagg	ttcccc	aagct	cg	ctgttcc	6060

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/731,961

DATE: 11/17/2004
TIME: 12:18:21

Input Set : D:\SEQ LIST 10-731,961.txt
Output Set: N:\CRF4\11172004\J731961.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/731,961

DATE: 11/17/2004

TIME: 12:18:21

Input Set : D:\SEQ LIST 10-731,961.txt

Output Set: N:\CRF4\11172004\J731961.raw